

**5041941270 Information**


For Reference Only

**Part Number** [5041941270](#)  
**Manufacturer** Molex, LLC  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** 504194 12P HEADER  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**5041941270 Specifications**

Manufacturer Part Number	<a href="#">5041941270</a>
Manufacturer	Molex, LLC
Category	Connectors, Interconnects <a href="#">Rectangular Connectors - Headers, Male Pins</a>
Package	-
Series	Micro-Lock? 504194
Connector Type	Header
Contact Type	Male Blade
Pitch - Mating	0.049" (1.25mm)
Style	Board to Cable/Wire
Shrouding	Shrouded - 4 Wall
Number of Positions	12
Number of Positions Loaded	All
Number of Rows	1
Row Spacing - Mating	-
Mounting Type	Surface Mount
Termination	Solder
Fastening Type	Latch Lock
Contact Length - Mating	-
Contact Length - Post	-
Overall Contact Length	-
Insulation Height	0.163" (4.15mm)
Contact Shape	Rectangular
Contact Finish - Mating	Tin

Contact Finish Thickness - Mating	39μin (1.00μm)
Contact Finish - Post	Tin
Contact Material	Brass
Insulation Material	Polyamide (PA), Nylon, Glass Filled
Features	Solder Retention
Operating Temperature	-
Ingress Protection	-
Material Flammability Rating	UL94 V-0
Insulation Color	Natural
<a href="#">Report errors?</a>	

## 5041941270 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## 5041941270 Payment Methods



## 5041941270 Shipping Methods



If you have any question about 5041941270, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)